

AB-0690-T

TR2594527
RV-2

02-25

TEST REPORT

Job No./Report No TR2594527 RV-2 Date: 06 February 2025 Page 1 of 17

MİD OCEAN BRANDS B V

WELLENSIEKSTRAAT 2, 6718 XZ, EDE, THE NETHERLANDS.

TEL: 85229982324

E-MAIL: derekh@midocean.com & a.hidalgoromero@sgs.com & maria.lopezvillar@sgs.com

To the attention of Maria Lopezvillar

The following sample(s) was (were) submitted and identified by/on behalf of the client as:

Sample No.	Sample Description
A	Knitted T-shirt in Multicolor (Claimed to be Sublimation T-shirt)
B	Knitted T-Shirt in White (Claimed to be Sublimation T-shirt)
C	Knitted T-Shirt in Blue (Claimed to be Sublimation T-shirt)

Client's reference No. : TR 2594527 RV-2
 Buyer : Not Provided
 Order No. : Not Provided
 Model/Style No. : Not Provided
 Article No. : CG1202, CG1102, CG1021
 Age Grade : Not Provided
 Manufacturer : Vendor Code: 118775
 Country of Origin : TURKEY
 Country of Destination : EUROPE
 Shipment Date : Not Provided
 Fiber Composition : Not Provided
 Fabric Weight : Not Provided
 End Use : Not Provided
 Agency : Not Provided
 Sample Receiving Date : 07 January 2025
 Resubmit Date : 15 January 2025 / 24 January 2025 / 06 February 2025
 Test Performing Period : 07 January 2025~17 January 2025
Submitted Care Label Instructions : : Not Provided

Overall Conclusion : **PASS**

Test Results : Please refer to the next page(s).

Performed Test Summary: Selected test(s) as requested by client against Client's performance standard.

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms-and-conditions/terms-e-document.

Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Unsigned test reports are considered invalid. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. If it is important for the test result, the environmental conditions are specified in the test result table.

SGS applied shared risk decision rule.

SGS does not verify authenticity of any Brand/Trademark of products. Buyers must check if the product is genuine with the Brand/Trademark owner directly.

Turkish Accreditation Agency (TÜRKAK) is a signatory to the European co-operation for Accreditation (EA) Multilateral Agreement (MLA) and to the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement (MRA) for the recognition of test reports.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. Unless further specified in an individual contract the sample(s) retention time is 30 days."

In this Test Report tests marked (1) are included in the TÜRKAK Accreditation Scope of this Laboratory.

TEST REPORT

Job No./Report No TR2594527 RV-2

Date:06 February 2025

Page 2 of 17

Test Parameters	Result				
<u>Chemical tests</u>	<u>C4</u>	<u>A4 + A5 + B1</u>	<u>B2 + B3 + B4</u>	<u>A1 + A2 + A3</u>	<u>C1 + C2 + C3</u>
Lead in Accessible Substrate Materials (Non-Metallic)	M	M	M	M	M
Azo Dyes (Colorant extraction)	M	M	M	M	M

Test Parameters	Result		
<u>Physical tests</u>	<u>A</u>	<u>B</u>	<u>C</u>
Colour Fastness to Rubbing	M	M	M

Remarks	M = Meets client's requirement
	F = Does not meet client's requirement
	I = Inconclusive
	* = No specified requirement
Notes:	Conclusions on meet/fail are based on the test result from the actual sampling of the received sample(s).
	The composite sampling method is based on the client's special request and is a modification from the testing standard.
	Residual sample can be returned to client if requested.

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms-and-conditions/terms-e-document. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Unsigned test reports are considered invalid. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. If it is important for the test result, the environmental conditions are specified in the test result table.

SGS applied shared risk decision rule.

SGS does not verify authenticity of any Brand/Trademark of products. Buyers must check if the product is genuine with the Brand/Trademark owner directly.

Turkish Accreditation Agency (TURKAK) is a signatory to the European co-operation for Accreditation (EA) Multilateral Agreement (MLA) and to the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement (MRA) for the recognition of test reports.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. Unless further specified in an individual contract the sample(s) retention time is 30 days."

In this Test Report tests marked (1) are included in the TURKAK Accreditation Scope of this Laboratory.

TEST REPORT

Job No./Report No TR2594527 RV-2

Date:06 February 2025

Page 3 of 17

The test results relate to the tested items only.

Test reports without SGS seal and authorised signatures are invalid.

Issued in Istanbul
Signed for and on behalf of
SGS Supervise Gözetme Etüd Kontrol Servisleri A.Ş.

**IN THIS REVISED-2 REPORT, CLIENT ADRESS WAS CHANGED AND COUNTRY OF ORIGIN WAS ADDED BY THE
REQUEST OF THE APPLICANT.**

THIS REPORT SUPERSEDES OUR REPORT NO: 2594527 RV-1 DATED 24.01.2025.

BEYZA KIZILYURT
Customer Services Supervisor

EZGİ MUZAÇ
Customer Services Team Leader



"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms-and-conditions/terms-e-document. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Unsigned test reports are considered invalid. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. If it is important for the test result, the environmental conditions are specified in the test result table.

SGS applied shared risk decision rule.

SGS does not verify authenticity of any Brand/Trademark of products. Buyers must check if the product is genuine with the Brand/Trademark owner directly.

Turkish Accreditation Agency (TURKAK) is a signatory to the European co-operation for Accreditation (EA) Multilateral Agreement (MLA) and to the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement (MRA) for the recognition of test reports.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. Unless further specified in an individual contract the sample(s) retention time is 30 days."

In this Test Report tests marked (1) are included in the TURKAK Accreditation Scope of this Laboratory.



AB-0690-T

TR2594527
RV-2

02-25

TEST REPORT

Job No./Report No TR2594527 RV-2

Date:06 February 2025

Page 4 of 17

Component List / List of Materials for Chemical Test

Sample No.	Sample Description	Material No.	Component	Material	Colour	Fiber Type*
A	Knitted t-shirt	A1	Continuous print	Textile	Pink	Type B
A	Knitted t-shirt	A2	Continuous print	Textile	Purple	Type B
A	Knitted t-shirt	A3	Continuous print	Textile	Light blue	Type B
A	Knitted t-shirt	A4	Continuous print	Textile	Dark blue	Type B
A	Knitted t-shirt	A5	Continuous print	Textile	Navy	Type B
B	Knitted T-Shirt	B1	Continuous print	Textile	Blue	Type B
B	Knitted T-Shirt	B2	Continuous print	Textile	Navy	Type B
B	Knitted T-Shirt	B3	Continuous print	Textile	Grey	Type B
B	Knitted T-Shirt	B4	Continuous print	Textile	Lilac	Type B
C	Knitted T-Shirt	C1	Continuous print	Textile	Black	Type B
C	Knitted T-Shirt	C2	Continuous print	Textile	Light Blue	Type B
C	Knitted T-Shirt	C3	Continuous print	Textile	Blue	Type B
C	Knitted T-Shirt	C4	Continuous print	Textile	Dark Blue	Type B

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms-and-conditions/terms-e-document. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Unsigned test reports are considered invalid. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. If it is important for the test result, the environmental conditions are specified in the test result table.

SGS applied shared risk decision rule.

SGS does not verify authenticity of any Brand/Trademark of products. Buyers must check if the product is genuine with the Brand/Trademark owner directly.

Turkish Accreditation Agency (TURKAK) is a signatory to the European co-operation for Accreditation (EA) Multilateral Agreement (MLA) and to the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement (MRA) for the recognition of test reports.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. Unless further specified in an individual contract the sample(s) retention time is 30 days."

In this Test Report tests marked (1) are included in the TURKAK Accreditation Scope of this Laboratory.



AB-0690-T

TR2594527
RV-2

02-25

TEST REPORT

Job No./Report No TR2594527 RV-2

Date:06 February 2025

Page 5 of 17

*This fiber type identification is for the selection of azo dye testing procedure.

Note:

Type A=Textile contains natural fibers only and/or regenerated fibers exclude the group of acetate.

Type B=Textile contains polyester fibers only

Type C=Textile contains man-made fibers and/or man-made blended fibers (except polyester fibers)

N/A: Not Applicable

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms-and-conditions/terms-e-document. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Unsigned test reports are considered invalid. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. If it is important for the test result, the environmental conditions are specified in the test result table.

SGS applied shared risk decision rule.

SGS does not verify authenticity of any Brand/Trademark of products. Buyers must check if the product is genuine with the Brand/Trademark owner directly.

Turkish Accreditation Agency (TURKAK) is a signatory to the European co-operation for Accreditation (EA) Multilateral Agreement (MLA) and to the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement (MRA) for the recognition of test reports.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. Unless further specified in an individual contract the sample(s) retention time is 30 days."

In this Test Report tests marked (1) are included in the TURKAK Accreditation Scope of this Laboratory.

TEST REPORT

Job No./Report No TR2594527 RV-2

Date:06 February 2025

Page 6 of 17

Azo Dyes (Colorant extraction)¹

Test Method: With reference to ISO 14362-1:2017 - Analysis by GC-MS, Confirmation by LC-DAD

Component	Cas No	A1 + A2	A4 + A5	B2 + B3	C1 + C2	C4
		+ A3	+ B1	+ B4	+ C3	
4-Aminobiphenyl	92-67-1	n.d.	n.d.	n.d.	n.d.	n.d.
Benzidine	92-87-5	n.d.	n.d.	n.d.	n.d.	n.d.
4-Chlor-o-toluidine	95-69-2	n.d.	n.d.	n.d.	n.d.	n.d.
2-Naphthylamine	91-59-8	n.d.	n.d.	n.d.	n.d.	n.d.
o-Aminoazotoluene	97-56-3	n.d.	n.d.	n.d.	n.d.	n.d.
5-nitro-o-toluidine / 2-Amino-4-nitrotoluene	99-55-8	n.d.	n.d.	n.d.	n.d.	n.d.
4-Chloroaniline	106-47-8	n.d.	n.d.	n.d.	n.d.	n.d.
4-methoxy-m-phenylenediamine / 2,4-Diaminoanisole	615-05-4	n.d.	n.d.	n.d.	n.d.	n.d.
4,4'-Diaminodiphenylmethane	101-77-9	n.d.	n.d.	n.d.	n.d.	n.d.
3,3'-Dichlorobenzidine	91-94-1	n.d.	n.d.	n.d.	n.d.	n.d.
3,3'-Dimethoxybenzidine	119-90-4	n.d.	n.d.	n.d.	n.d.	n.d.
3,3'-Dimethylbenzidine	119-93-7	n.d.	n.d.	n.d.	n.d.	n.d.
4,4'-methylenedi-o-toluidine /						
3,3'-Dimethyl-4,4'-diaminodiphenylmethane	838-88-0	n.d.	n.d.	n.d.	n.d.	n.d.
p-Cresidine	120-71-8	n.d.	n.d.	n.d.	n.d.	n.d.
4,4'-Methylene-bis-(2-chloroaniline)	101-14-4	n.d.	n.d.	n.d.	n.d.	n.d.
4,4'-Oxydianiline	101-80-4	n.d.	n.d.	n.d.	n.d.	n.d.
4,4'-Thiodianiline	139-65-1	n.d.	n.d.	n.d.	n.d.	n.d.
o-Toluidine	95-53-4	n.d.	n.d.	n.d.	n.d.	n.d.
4-methyl-m-phenylenediamine / 2,4- Toluendiamine	95-80-7	n.d.	n.d.	n.d.	n.d.	n.d.
2,4,5-Trimethylaniline	137-17-7	n.d.	n.d.	n.d.	n.d.	n.d.
**4-aminoazobenzene	60-09-3	n.d.	n.d.	n.d.	n.d.	n.d.
O-Anisidine	90-04-0	n.d.	n.d.	n.d.	n.d.	n.d.
2,4-Xylidine	95-68-1	n.d.	n.d.	n.d.	n.d.	n.d.
2,6-Xylidine	87-62-7	n.d.	n.d.	n.d.	n.d.	n.d.
Conclusion		Pass	Pass	Pass	Pass	Pass

Note(s):

n.d. = not detected

Reporting Limit = 5 mg/kg

Requirement by the client = 30 mg/kg

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms-and-conditions/terms-e-document.

Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Unsigned test reports are considered invalid. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. If it is important for the test result, the environmental conditions are specified in the test result table.

SGS applied shared risk decision rule.

SGS does not verify authenticity of any Brand/Trademark of products. Buyers must check if the product is genuine with the Brand/Trademark owner directly.

Turkish Accreditation Agency (TURKAK) is a signatory to the European co-operation for Accreditation (EA) Multilateral Agreement (MLA) and to the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement (MRA) for the recognition of test reports.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. Unless further specified in an individual contract the sample(s) retention time is 30 days."

In this Test Report tests marked (1) are included in the TURKAK Accreditation Scope of this Laboratory.

TEST REPORT

Job No./Report No TR2594527 RV-2

Date:06 February 2025

Page 7 of 17

Remark: Colorant extraction refers to the colourant extraction and subsequent reduction according to ISO 14362-1:2017 clause 10.1 and relevant clauses.

The result interpretation and assessment guide according to Annex C of ISO 14362-1:2017 should be taken into account when assessing the source of amine.

##The ISO 14362-1:2017 methods will enable further cleavage of 4-aminoazobenzene to non-forbidden amines: aniline and 1,4-phenylenediamine. If aniline and/or 1,4-phenylenediamine is not found (i.e. 5.0 mg/kg) by mentioned test method, test result for 4-aminoazobenzene (CAS no. 60-09-3) is considered as "not detected" (i.e. <5.0 mg/kg). Otherwise, the test method of ISO 14362-3:2017 will be employed to verify the presence of 4-aminoazobenzene.

Lead in Accessible Substrate Materials (Non-Metallic)¹

Test Method: With reference to CPSC-CH-E1002-08.3:2012 - Analysis by ICP-MS/ICP-OES

	<u>CAS-No.</u>	<u>A1 + A2 +</u> <u>A3</u>	<u>C1 + C2 +</u> <u>C3</u>	<u>C4</u>	<u>A4 + A5 +</u> <u>B1</u>	<u>B2 + B3 +</u> <u>B4</u>
Lead (Pb)	7439-92-1	n.d.	n.d.	n.d.	n.d.	n.d.
Conclusion		Pass	Pass	Pass	Pass	Pass

Note:

n.d. = not detected
Reporting Limit = 10 mg/kg
Client Requirement = 500 mg/kg

Remark: The result is calculated using the minimum sample weight (in case of composite testing).

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms-and-conditions/terms-e-document.

Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Unsigned test reports are considered invalid. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. If it is important for the test result, the environmental conditions are specified in the test result table.

SGS applied shared risk decision rule.

SGS does not verify authenticity of any Brand/Trademark of products. Buyers must check if the product is genuine with the Brand/Trademark owner directly.

Turkish Accreditation Agency (TURKAK) is a signatory to the European co-operation for Accreditation (EA) Multilateral Agreement (MLA) and to the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement (MRA) for the recognition of test reports.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. Unless further specified in an individual contract the sample(s) retention time is 30 days."

In this Test Report tests marked (1) are included in the TURKAK Accreditation Scope of this Laboratory.

TEST REPORT

Job No./Report No TR2594527 RV-2

Date:06 February 2025

Page 8 of 17

Colour Fastness to Rubbing¹

Test Method: BS EN ISO 105-X12:2016

Test Conditions: Used finger: 16 ± 0,1 mm
 Percentage of soak for wet rub: 100 %
 Temperature: 20 ± 2°C
 Humidity: 65 ± 4 % rH
 Condition time of specimen&rubbing cloth: 4 hrs
 Used force: 9 ± 0,2 N
 Assessment: Numerical grey scale rating

<u>A1</u>	Dry Staining	Original	Wet Staining	Client Requirement
Navy, dark blue main	4-5		4-5	Dry: 2-3 Wet:2-3

Colour Fastness to Rubbing¹

Test Method: BS EN ISO 105-X12:2016

Test Conditions: Used finger: 16 ± 0,1 mm
 Percentage of soak for wet rub: 100 %
 Temperature: 20 ± 2°C
 Humidity: 65 ± 4 % rH
 Condition time of specimen&rubbing cloth: 4 hrs
 Used force: 9 ± 0,2 N
 Assessment: Numerical grey scale rating

<u>A2</u>	Dry Staining	Original	Wet Staining	Client Requirement
Blue, white, pink , purple main	4-5		4-5	Dry: 2-3 Wet:2-3

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms-and-conditions/terms-e-document. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Unsigned test reports are considered invalid. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. If it is important for the test result, the environmental conditions are specified in the test result table.

SGS applied shared risk decision rule.

SGS does not verify authenticity of any Brand/Trademark of products. Buyers must check if the product is genuine with the Brand/Trademark owner directly.

Turkish Accreditation Agency (TURKAK) is a signatory to the European co-operation for Accreditation (EA) Multilateral Agreement (MLA) and to the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement (MRA) for the recognition of test reports.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. Unless further specified in an individual contract the sample(s) retention time is 30 days."

In this Test Report tests marked (1) are included in the TURKAK Accreditation Scope of this Laboratory.

TEST REPORT

Job No./Report No TR2594527 RV-2

Date:06 February 2025

Page 9 of 17

Colour Fastness to Rubbing¹

Test Method: BS EN ISO 105-X12:2016

Test Conditions: Used finger: 16 ± 0,1 mm
 Percentage of soak for wet rub: 100 %
 Temperature: 20 ± 2°C
 Humidity: 65 ± 4 % rH
 Condition time of specimen&rubbing cloth: 4 hrs
 Used force: 9 ± 0,2 N
 Assessment: Numerical grey scale rating

B1	Dry Staining	Original	Wet Staining	Client Requirement
White, grey, blue main	4-5		4-5	Dry: 2-3 Wet:2-3

Colour Fastness to Rubbing¹

Test Method: BS EN ISO 105-X12:2016

Test Conditions: Used finger: 16 ± 0,1 mm
 Percentage of soak for wet rub: 100 %
 Temperature: 20 ± 2°C
 Humidity: 65 ± 4 % rH
 Condition time of specimen&rubbing cloth: 4 hrs
 Used force: 9 ± 0,2 N
 Assessment: Numerical grey scale rating

B2	Dry Staining	Original	Wet Staining	Client Requirement
Lilac main	4-5		4-5	Dry: 2-3 Wet:2-3

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms-and-conditions/terms-e-document. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Unsigned test reports are considered invalid. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. If it is important for the test result, the environmental conditions are specified in the test result table.

SGS applied shared risk decision rule.

SGS does not verify authenticity of any Brand/Trademark of products. Buyers must check if the product is genuine with the Brand/Trademark owner directly.

Turkish Accreditation Agency (TURKAK) is a signatory to the European co-operation for Accreditation (EA) Multilateral Agreement (MLA) and to the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement (MRA) for the recognition of test reports.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. Unless further specified in an individual contract the sample(s) retention time is 30 days."

In this Test Report tests marked (1) are included in the TURKAK Accreditation Scope of this Laboratory.

TEST REPORT

Job No./Report No TR2594527 RV-2

Date:06 February 2025

Page 10 of 17

Colour Fastness to Rubbing¹

Test Method: BS EN ISO 105-X12:2016

Test Conditions: Used finger: 16 ± 0,1 mm
 Percentage of soak for wet rub: 100 %
 Temperature: 20 ± 2°C
 Humidity: 65 ± 4 % rH
 Condition time of specimen&rubbing cloth: 4 hrs
 Used force: 9 ± 0,2 N
 Assessment: Numerical grey scale rating

B3	Dry Staining	Original	Wet Staining	Client Requirement
navy main	4-5		4-5	Dry: 2-3 Wet:2-3

Colour Fastness to Rubbing¹

Test Method: BS EN ISO 105-X12:2016

Test Conditions: Used finger: 16 ± 0,1 mm
 Percentage of soak for wet rub: 100 %
 Temperature: 20 ± 2°C
 Humidity: 65 ± 4 % rH
 Condition time of specimen&rubbing cloth: 4 hrs
 Used force: 9 ± 0,2 N
 Assessment: Numerical grey scale rating

C1	Dry Staining	Original	Wet Staining	Client Requirement
Blue, dark blue, light blue main	4-5		4-5	Dry: 2-3 Wet:2-3

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms-and-conditions/terms-e-document. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Unsigned test reports are considered invalid. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. If it is important for the test result, the environmental conditions are specified in the test result table.

SGS applied shared risk decision rule.

SGS does not verify authenticity of any Brand/Trademark of products. Buyers must check if the product is genuine with the Brand/Trademark owner directly.

Turkish Accreditation Agency (TURKAK) is a signatory to the European co-operation for Accreditation (EA) Multilateral Agreement (MLA) and to the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement (MRA) for the recognition of test reports.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. Unless further specified in an individual contract the sample(s) retention time is 30 days."

In this Test Report tests marked (1) are included in the TURKAK Accreditation Scope of this Laboratory.

TEST REPORT

Job No./Report No TR2594527 RV-2

Date:06 February 2025

Page 11 of 17

Colour Fastness to Rubbing¹

Test Method: BS EN ISO 105-X12:2016

Test Conditions: Used finger: 16 ± 0,1 mm
Percentage of soak for wet rub: 100 %
Temperature: 20 ± 2°C
Humidity: 65 ± 4 % rH
Condition time of specimen&rubbing cloth: 4 hrs
Used force: 9 ± 0,2 N
Assessment: Numerical grey scale rating

<u>C2</u>	Dry Staining	Original	Wet Staining	Client Requirement
black main	4-5		4-5	Dry: 2-3 Wet:2-3

Remarks: Grey Scale Rating is based on the 5-step scale of 1 to 5, where 1 is bad and 5 is good.

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms-and-conditions/terms-e-document. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Unsigned test reports are considered invalid. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. If it is important for the test result, the environmental conditions are specified in the test result table.

SGS applied shared risk decision rule.

SGS does not verify authenticity of any Brand/Trademark of products. Buyers must check if the product is genuine with the Brand/Trademark owner directly.

Turkish Accreditation Agency (TURKAK) is a signatory to the European co-operation for Accreditation (EA) Multilateral Agreement (MLA) and to the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement (MRA) for the recognition of test reports.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. Unless further specified in an individual contract the sample(s) retention time is 30 days."

In this Test Report tests marked (1) are included in the TURKAK Accreditation Scope of this Laboratory.

TEST REPORT

Job No./Report No TR2594527 RV-2

Date:06 February 2025

Page 12 of 17



A

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms-and-conditions/terms-e-document. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Unsigned test reports are considered invalid. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. If it is important for the test result, the environmental conditions are specified in the test result table.

SGS applied shared risk decision rule.

SGS does not verify authenticity of any Brand/Trademark of products. Buyers must check if the product is genuine with the Brand/Trademark owner directly.

Turkish Accreditation Agency (TURKAK) is a signatory to the European co-operation for Accreditation (EA) Multilateral Agreement (MLA) and to the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement (MRA) for the recognition of test reports.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. Unless further specified in an individual contract the sample(s) retention time is 30 days."

In this Test Report tests marked (1) are included in the TURKAK Accreditation Scope of this Laboratory.

TEST REPORT

Job No./Report No TR2594527 RV-2

Date:06 February 2025

Page 13 of 17



"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms-and-conditions/terms-e-document. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Unsigned test reports are considered invalid. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. If it is important for the test result, the environmental conditions are specified in the test result table.

SGS applied shared risk decision rule.

SGS does not verify authenticity of any Brand/Trademark of products. Buyers must check if the product is genuine with the Brand/Trademark owner directly.

Turkish Accreditation Agency (TURKAK) is a signatory to the European co-operation for Accreditation (EA) Multilateral Agreement (MLA) and to the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement (MRA) for the recognition of test reports.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. Unless further specified in an individual contract the sample(s) retention time is 30 days."

In this Test Report tests marked (1) are included in the TURKAK Accreditation Scope of this Laboratory.

TEST REPORT

Job No./Report No TR2594527 RV-2

Date:06 February 2025

Page 14 of 17



B

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms-and-conditions/terms-e-document. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Unsigned test reports are considered invalid. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. If it is important for the test result, the environmental conditions are specified in the test result table.

SGS applied shared risk decision rule.

SGS does not verify authenticity of any Brand/Trademark of products. Buyers must check if the product is genuine with the Brand/Trademark owner directly.

Turkish Accreditation Agency (TURKAK) is a signatory to the European co-operation for Accreditation (EA) Multilateral Agreement (MLA) and to the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement (MRA) for the recognition of test reports.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. Unless further specified in an individual contract the sample(s) retention time is 30 days."

In this Test Report tests marked (1) are included in the TURKAK Accreditation Scope of this Laboratory.

TEST REPORT

Job No./Report No TR2594527 RV-2

Date:06 February 2025

Page 15 of 17



"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms-and-conditions/terms-e-document. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Unsigned test reports are considered invalid. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. If it is important for the test result, the environmental conditions are specified in the test result table.

SGS applied shared risk decision rule.

SGS does not verify authenticity of any Brand/Trademark of products. Buyers must check if the product is genuine with the Brand/Trademark owner directly.

Turkish Accreditation Agency (TURKAK) is a signatory to the European co-operation for Accreditation (EA) Multilateral Agreement (MLA) and to the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement (MRA) for the recognition of test reports.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. Unless further specified in an individual contract the sample(s) retention time is 30 days."

In this Test Report tests marked (1) are included in the TURKAK Accreditation Scope of this Laboratory.

TEST REPORT

Job No./Report No TR2594527 RV-2

Date:06 February 2025

Page 16 of 17



C

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms-and-conditions/terms-e-document. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Unsigned test reports are considered invalid. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. If it is important for the test result, the environmental conditions are specified in the test result table.

SGS applied shared risk decision rule.

SGS does not verify authenticity of any Brand/Trademark of products. Buyers must check if the product is genuine with the Brand/Trademark owner directly.

Turkish Accreditation Agency (TURKAK) is a signatory to the European co-operation for Accreditation (EA) Multilateral Agreement (MLA) and to the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement (MRA) for the recognition of test reports.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. Unless further specified in an individual contract the sample(s) retention time is 30 days."

In this Test Report tests marked (1) are included in the TURKAK Accreditation Scope of this Laboratory.

TEST REPORT

Job No./Report No TR2594527 RV-2

Date:06 February 2025

Page 17 of 17



* * *

End of Test Report

* * *

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms-and-conditions/terms-e-document. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Unsigned test reports are considered invalid. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. If it is important for the test result, the environmental conditions are specified in the test result table.

SGS applied shared risk decision rule.

SGS does not verify authenticity of any Brand/Trademark of products. Buyers must check if the product is genuine with the Brand/Trademark owner directly.

Turkish Accreditation Agency (TURKAK) is a signatory to the European co-operation for Accreditation (EA) Multilateral Agreement (MLA) and to the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement (MRA) for the recognition of test reports.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. Unless further specified in an individual contract the sample(s) retention time is 30 days."

In this Test Report tests marked (1) are included in the TURKAK Accreditation Scope of this Laboratory.